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Publications

# THE CLASSROOM SCREEN

From — THE NATIONAL FILM BOARD  
OF CANADA  
P.O. BOX 6100  
MONTREAL, P.Q.  
FEBRUARY 1965

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## SPECIAL KIT

FOR THE STUDY OF ROCKS AND MINERALS

A kit consisting of a new color filmstrip, a manual designed for use by teacher and students, a set of rock and mineral specimens, and additional documentation.

— Suitable for junior and intermediate grades.

### DESIGNED BY SPECIALISTS

The general design of this kit of learning aids was developed by Gordon Martin, Instructional Materials Consultant of the Toronto Board of Education.

Direction of the filmstrips and slide sets was by Floyd Elliot, a teacher, now employed at the National Film Board.

Specimens for the rocks and minerals kit, and valuable advice at all stages of production of all the material, were provided by the staff of the Department of Mines and Technical Surveys, Ottawa.

This is a combination of illustrative material — filmstrips, slides, specimens — designed to serve the varied needs of teachers and students in the study of mining in junior and intermediate grades.



Produced by the National Film Board of Canada for the Department of Mines and Technical Surveys, for use by teachers and students.



# SPECIAL KIT

## THE SPECIMENS SET — ROCKS AND MINERALS

These are hand samples of rocks and minerals, most of them as big as a filmstrip container, and all numbered for identification. The samples were chosen and supplied by the Canada Department of Mines and Technical Surveys. The specimens are displayed in a sturdy and attractive cardboard case, 13" x 10½" by 2 inches deep. This classroom display box also contains the filmstrip **Rocks and Minerals**, the special manual, a map of mineral areas in Canada, and other related material.

## THE FILMSTRIP — ROCKS AND MINERALS

**936147**

**47 frames, color, captions and manual**

These pictures clearly identify the main rocks and minerals of Canada and show how they were formed. (The filmstrip starts with some unusual rocks and minerals — rocks that float, rocks that come from outer space, minerals we eat and wear.) It is an engaging study, with new color photographs and attractive, quickly grasped diagrams.

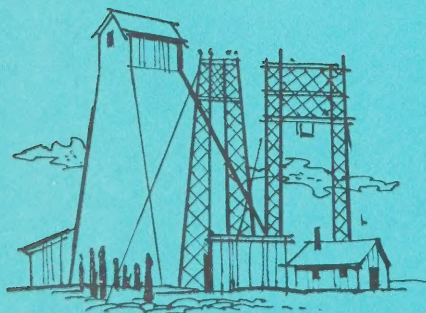
Interest grows with knowledge as the pictures progress, so that after seeing this filmstrip many children will be inclined, as the closing frames suggest, to make their own discoveries of rocks and minerals in the field.

## THE FILMSTRIP MANUAL — ROCKS AND MINERALS

Like the filmstrip this manual is designed to excite the interest of the child and involve him actively in the study of rocks and minerals. For the teacher it amplifies what the captions say, and so will be useful in preparing the lesson. But this is a manual a teacher can share with students to help them learn more about the subject. It outlines how to make a rock and mineral collection, how to identify specimens and how to label, display and store them. There is even a list of books to read and where to write for more information or materials — most of it free.

This special kit is suitable for junior grades

## TWO NEW COLOR FILMSTRIPS ON MINING



### MINING TOWN

**44 frames color, captions 936040**

This is the story of a modern mining town and the people who live there. With new photography and bright, easily read diagrams, this filmstrip presents the modern miner as a man of considerable skill who uses a variety of technical equipment and who depends on many other people for what he needs at home and at work. We see his town and the other workers who serve the community. The actual work underground is well illustrated — drilling, blasting, loading, transporting ore. A review section is provided at the close of this filmstrip.

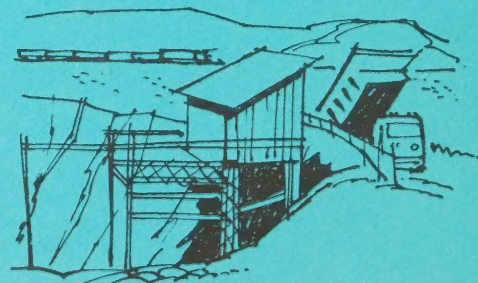
— Suitable for Grade 4 (Social Studies)

### MINING IN CANADA

**45 frames, color, captions 936041**

The significance of mining in Canada is well illustrated by this filmstrip. It opens with pictures recalling the history of mining in Canada (Cartier met Indians with copper tools) and then shows what is involved in modern exploration, development and mining of rocks and minerals. Throughout, the importance of mining to over-all growth of the country is illustrated both in photographs and diagrams. Recent developments in the technology of mining and mineral production are shown. In the mines, the refineries, the aircraft factories, new photographs were taken to give your students this vivid and timely picture of a key industry.

— Suitable for Grade 6 (Geography)





## NEW — A COLOR SLIDE SET OF ROCKS AND MINERALS

009100



This is a key set of ten excellent pictures of rocks and minerals. They are color photos in 2" x 2" cardboard mounts, for use in the ordinary slide-changer of your filmstrip projector.

This slide set (others are to follow) was designed at the request of teachers throughout Canada. The slides are uncaptioned and may be used as supplements or in place of other teaching aids, and for review or testing purposes.

The slide set is contained in a two-chambered plastic container. The double chamber helps separate used slides from the unused when you are storing them.

### NATURAL GAS — A COLOR FILMSTRIP

NATURAL GAS 36520 37 frames, color, captions and manual

This is a re-issue of a previous filmstrip, popular in schools for its detailed illustration of the origin, production, distribution and use of natural gas. The filmstrip combines photographs and diagrams. With this filmstrip a wall chart in color is given free. How natural gas was formed, how it is located and tapped, transported and used, is well developed by this filmstrip. The free wall chart details the same information and is 30" x 40" in size.

Suitable for Junior High and Secondary schools  
(Physical or Economic Geography)

## PRICES

Special kit .....	\$13.00
Combined discount offer of special kit, plus the filmstrips "Mining Town" and "Mining in Canada" ....	\$18.90
Set of slides on Rocks and Minerals .....	\$ 3.00
Color filmstrips purchased separately .....	\$ 4.00 each

Please send me the material checked below. I understand that I will be invoiced at the prices indicated.

- ☐ Special kit — **ROCKS AND MINERALS** (Price: \$13.00)
- ☐ Combined discount offer of the **ROCKS AND MINERALS** kit, plus the filmstrips **MINING TOWN** and **MINING IN CANADA** (Price: \$18.90)
- ☐ **936147 ROCKS AND MINERALS** (filmstrip) (Price: \$4.00)
- ☐ **936040 MINING TOWN** (filmstrip) (Price: \$4.00)
- ☐ **936041 MINING IN CANADA** (filmstrip) (Price: \$4.00)
- ☐ **36520 NATURAL GAS** (filmstrip) (Price: \$4.00)
- ☐ **009100 Slide set — ROCKS AND MINERALS** (Price: \$3.00)

(Prices subject to change without notice)

NAME \_\_\_\_\_ (please print)

SCHOOL \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOWN OR CITY \_\_\_\_\_ PROV. \_\_\_\_\_

DATE \_\_\_\_\_ (signature) \_\_\_\_\_

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## Films for EDUCATION WEEK March 8-14, 1965

During Education Week, when the focus is on the objectives of education, parents and teachers may find that one of these 16mm films will add interest and attraction to a program.

All the films are concerned with education and all are well-suited to parent-teacher programs during Education Week. Most of the films are available from community film libraries but should be reserved in good time.

### THE TEST

29 minutes, color

Frances Hyland plays a teacher who wouldn't condone cheating, and so brought home and school together.

### KINDERGARTEN

22 minutes, black-and-white

The way the teacher sees it every day — kindergarten as it happens, without restraint.

### FOUR TEACHERS

59 minutes, black-and-white

From Poland, Japan, Puerto Rico and Canada, a comparison of teachers and students, designed for discussion.

### UNIVERSITY

59 minutes, black-and-white

From students, teachers and planners of college courses, some frank views.

### YOU CAN GO A LONG WAY

21 minutes, black-and-white

A film that is hep to a lot of reasons why the wise student finishes the course.

### STAY IN SCHOOL

15 minutes, color

Shows why a good education is the best basis for a career in Canada's Navy.

# NFB